

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Reissue Application No. :
Filed: April 16, 1996 : Anticipated Group Art Unit: 2782
Patent No.: 5,864,714 : Examiner: Unknown
Granted: January 26, 1999 :
Inventors: Tal, et al. :
Title: COMMUNICATION SYSTEM : Attorney Docket No.
WHICH DYNAMICALLY SWITCHES 97RSS561RE
SIZES OF SAMPLE BUFFER BETWEEN :
FIRST SIZE FOR QUICK RESPONSE :
TIME AND SECOND SIZE FOR :
ROBUSTNESS TO INTERRUPT :
LATENCY :

STATEMENT UNDER 37 CFR 3.73(b) ESTABLISHING
RIGHT OF ASSIGNEE TO TAKE ACTION IN REISSUE APPLICATION

The undersigned states he is authorized to sign this document on behalf of the assignee, Conexant Systems, Inc., that the evidentiary documents relating to the assignment of the above application have been reviewed, and that he certifies, to the best of assignee's knowledge and belief, that the entire right, title and interest to the above patent is in assignee by virtue of an assignment from Comsys Communication and Signal Processing, Ltd. to Conexant Systems, Inc. recorded in the U.S. Patent and Trademark Office on November 3, 1998, a copy of which is attached hereto for the Examiner's convenience.

Conexant, assignee of U.S. Patent No. 5,864,714 consents to the filing of the above noted reissue application, filed herewith, for the reissue of U.S. Patent No. 5,864,714.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Conexant Systems, Inc.
(Assignee)

Name of declarant: Daniel Y. Yannuzzi

Title of declarant authorized to sign on behalf of Assignee

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged,
we,

Comsys Communication & Signal Processing Ltd. of 11 Galgalei Haplada Street,
Herzlia 46733, Israel

hereby sell, assign and transfer to Conexant Systems Inc., a Delaware corporation,
having a place of business at Department 876, Mail Code 510-900, 4311 Jamboree
Road, Newport Beach, CA 92660-3095, U.S.A., its successors and assigns, the entire
right, title and interest throughout the world in our invention entitled:

COMMUNICATIONS SYSTEM UTILIZING NON-FIXED BUFFER SIZE

the specification of which was filed on April 16, 1996 under Serial No. 08/632,931, and
all patent applications and patents of every country for said invention, including
divisions, reissues, continuations and extensions thereof, and all rights of priority
resulting from the filing of said applications; we authorize the above-named assignee
to apply for patents of foreign countries for said invention, and to claim all rights of
priority without further authorization from us; We agree to execute all papers useful in
connection with said United States and foreign applications, and generally to do
everything possible to aid said assignee, their successors, assigns and nominees, at
their request and expense, in obtaining and enforcing patents for said invention in all
countries; and we request the Commissioner of Patents and Trademarks to issue all
patents granted for said invention to the above-named assignee, its successors and
assigns.

Executed this 10 day of December, 1998

Eli Plotnik eli plotnik
Name Signature

* Witness: Ron Cohen

* Witness: [Signature]

DECLARATION AND POWER OF ATTORNEY BY INVENTOR
(Reissue Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed in **patent number 5,864,714, granted January 26, 1999**, and for which a reissue patent is sought on the invention entitled:

**COMMUNICATION SYSTEM WHICH DYNAMICALLY SWITCHES SIZES OF
SAMPLE BUFFER BETWEEN FIRST SIZE FOR QUICK RESPONSE TIME
AND SECOND SIZE FOR ROBUSTNESS TO INTERRUPT LATENCY**

the specification of which was filed on April 16, 1996 as U.S. patent application No. 08/632,931.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

		<u>Priority Claimed</u>	
		[] Yes [] No	
None			
(Number)	(Country)	(Day/month/year filed)	

I verily believe the original patent to be wholly or partially inoperative or invalid, by reason of the patentee claiming more or less than he had the right to claim in the patent. At least one excess or insufficiency in the original claims involves unduly narrow reference the balance between response time and system latency.

Applicant discovered that the claims of the issued patent do not adequately cover articles of manufacture. Applicant hereby indicates her intent to broaden the claims in this reissue application.

All errors sought to be corrected in this reissue application up to the time of filing this declaration arose without any deceptive intention on my part or on the part of the applicant.

And I hereby appoint the registered attorneys and agents associated with Akin, Gump, Strauss, Hauer & Feld, L.L.P., Customer No. 000570, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 020790, namely, Akin, Gump, Strauss, Hauer & Feld, L.L.P.**, Frost Bank Plaza, 816 Congress, Suite 1900, Austin, Texas 78701. Please direct all communications and telephone calls to **Russell C. Scott** at (512) 499-6200.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

First Named Inventor

Inventor: Nir Tal

Inventor's Signature _____

Date _____

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Citizenship Israeli

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Second Named Inventor

Inventor: Ron Cohen

Inventor's Signature _____

Date _____

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Citizenship Israeli

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Third Named Inventor

Inventor: Zeev Collin

Inventor's Signature _____

Date _____

Residence Irvine, CA

Citizenship Israeli

Post Office Address: 15 Clove Blossom; Irvine, CA 92604

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Comsys Communication & Signal Processing Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 10, 1998

2. Name and address of receiving party(ies):

Name: Conexant Systems, Inc.

Internal Address: Department 876
Mail Code 510-900

Street Address: 4311 Jamboree Road

City: Newport Beach State: CA Zip: 92660-3095

Additional name(s) & address(es) attached? ☐ Yes ☒ No

10/26/10
09/27/90
U.S. PTO
c974

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/632,931

B. Patent No.(s)

I HEREBY CERTIFY THAT THIS PATENT OR IF THE
MADE OR FOR REFERENCE TO THE PATENT IS BEING
DEPOSITED WITH THE U.S. POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED
TO: COMMISSIONER OF PATENTS & TRADEMARKS,
WASHINGTON, DC 20231

ON JANUARY 12 1999 (DATE OF DEPOSIT)
1/12/99 DATE Beck NAME

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: S. Peter Ludwig

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

S. Peter Ludwig
Name of Person Signing

Signature

January 12, 1999
Date

Total number of pages including cover sheet, attachments, and document:

2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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